150

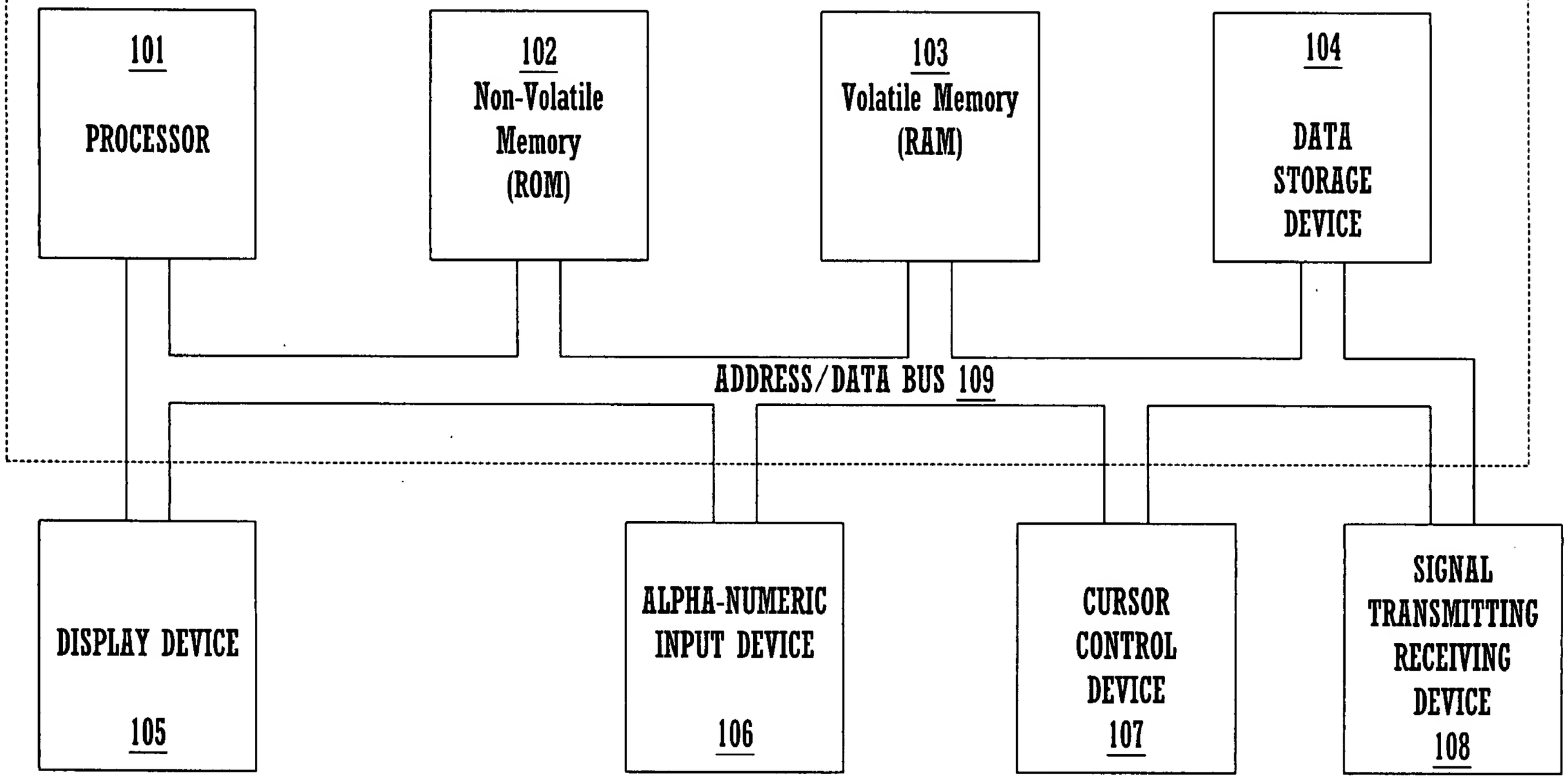

FIGURE 1

Replacement sheet
1/11

Replacement Sheet

2/11

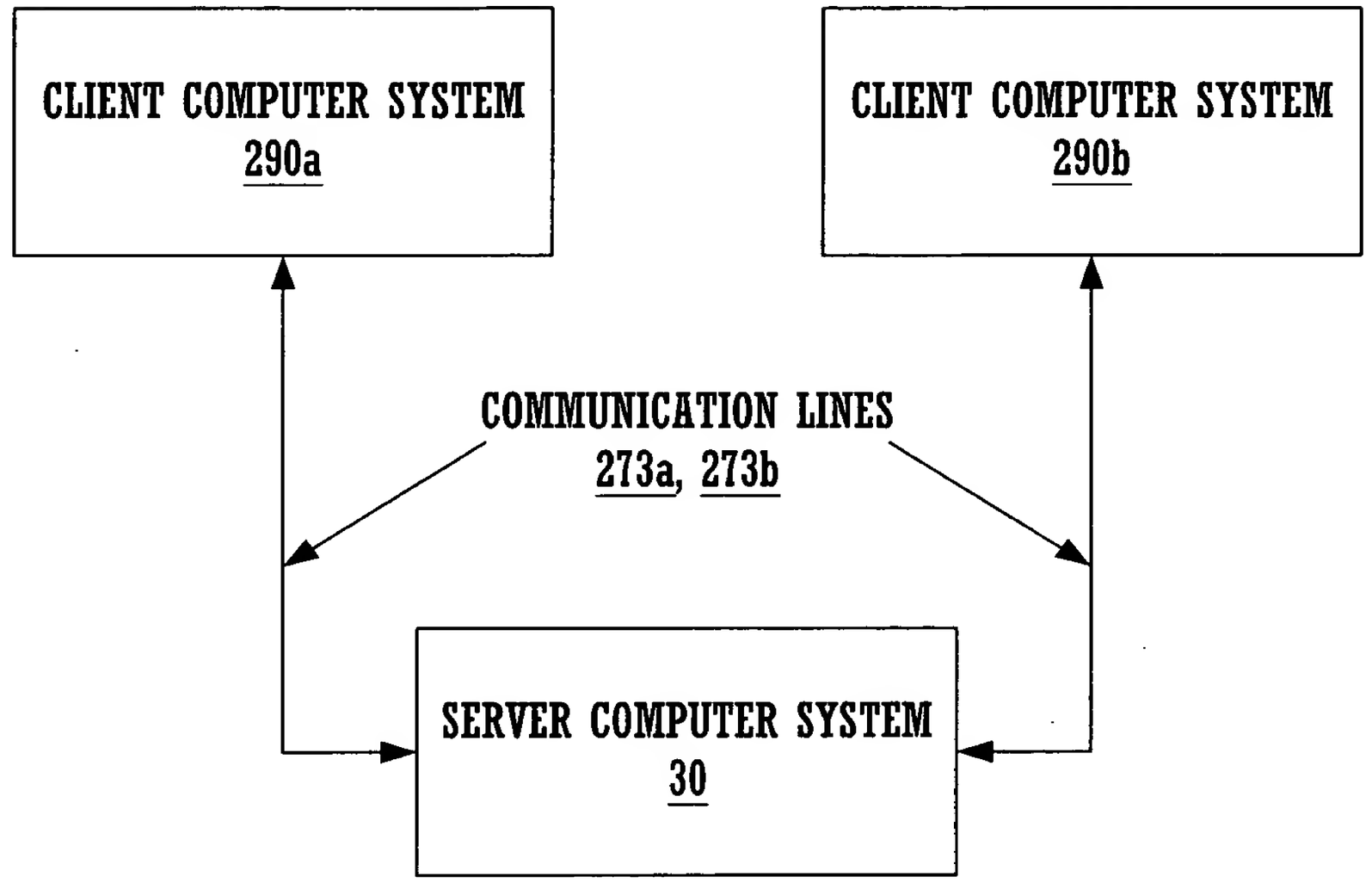

FIGURE 2

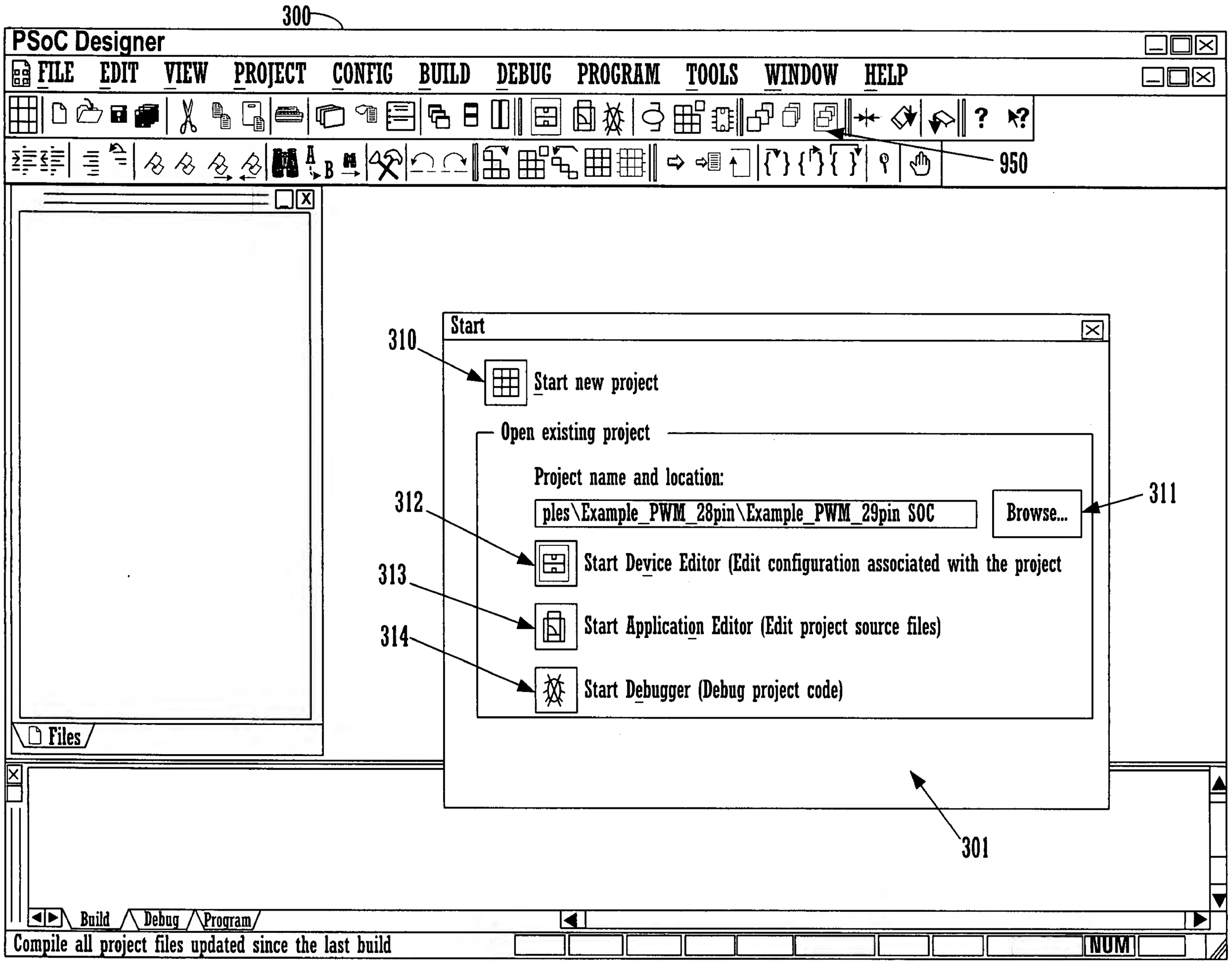
300
PSoC Designer
FILE EDIT VIEW PROJECT CONFIG BUILD DEBUG PROGRAM TOOLS WINDOW HELP
950
Start
310
Start new project
Open existing project
Project name and location:
ples\Example_PWM_28pin\Example_PWM_29pin SOC
Browse...
311
312
Start Device Editor (Edit configuration associated with the project
313
Start Application Editor (Edit project source files)
314
Start Debugger (Debug project code)
301
Files
Build
Debug
Program
Compile all project files updated since the last build
NUM

FIGURE 3

Replacement Sheet

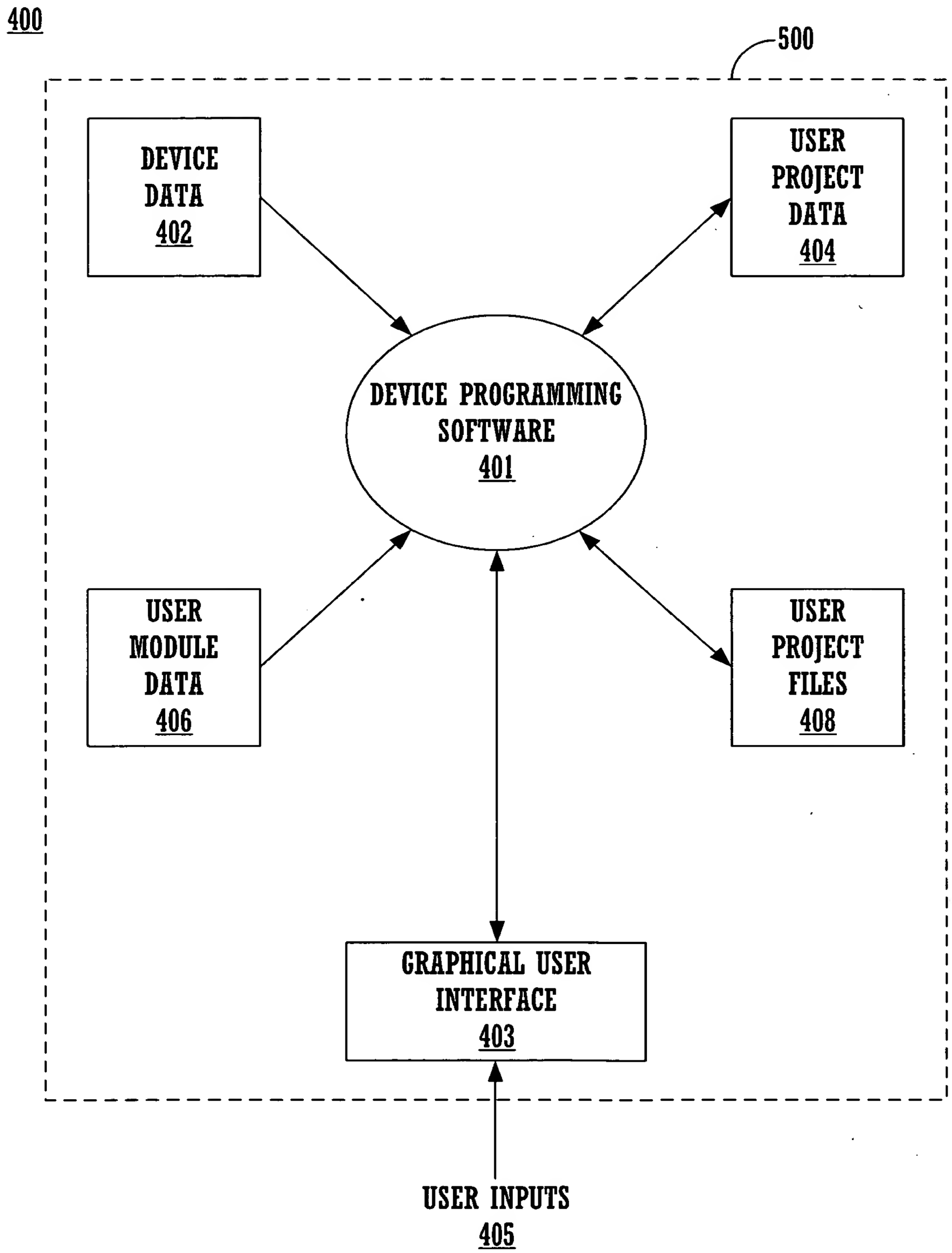

FIGURE 4

Replacement sheet

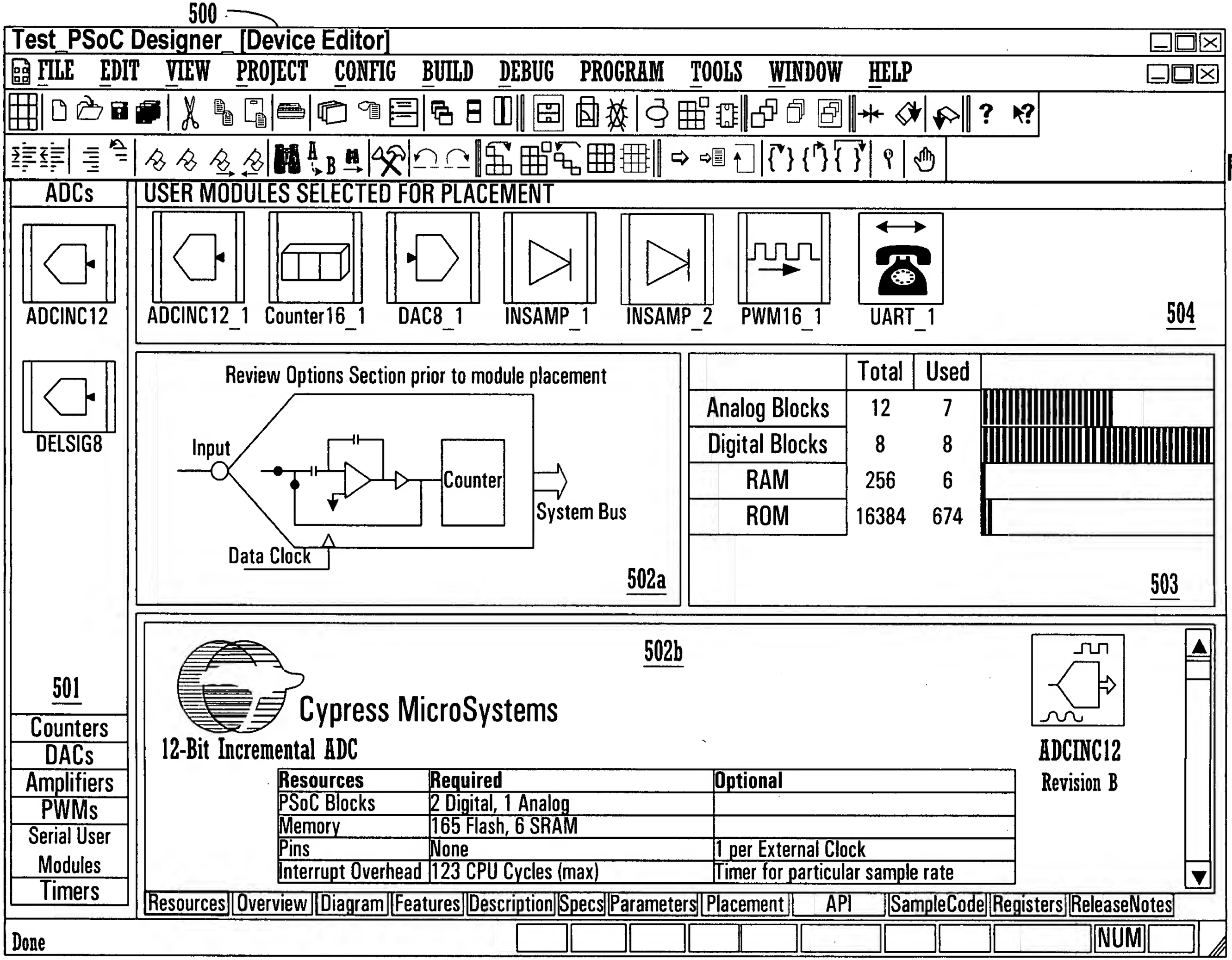

FIGURE 5

Replacement sheet

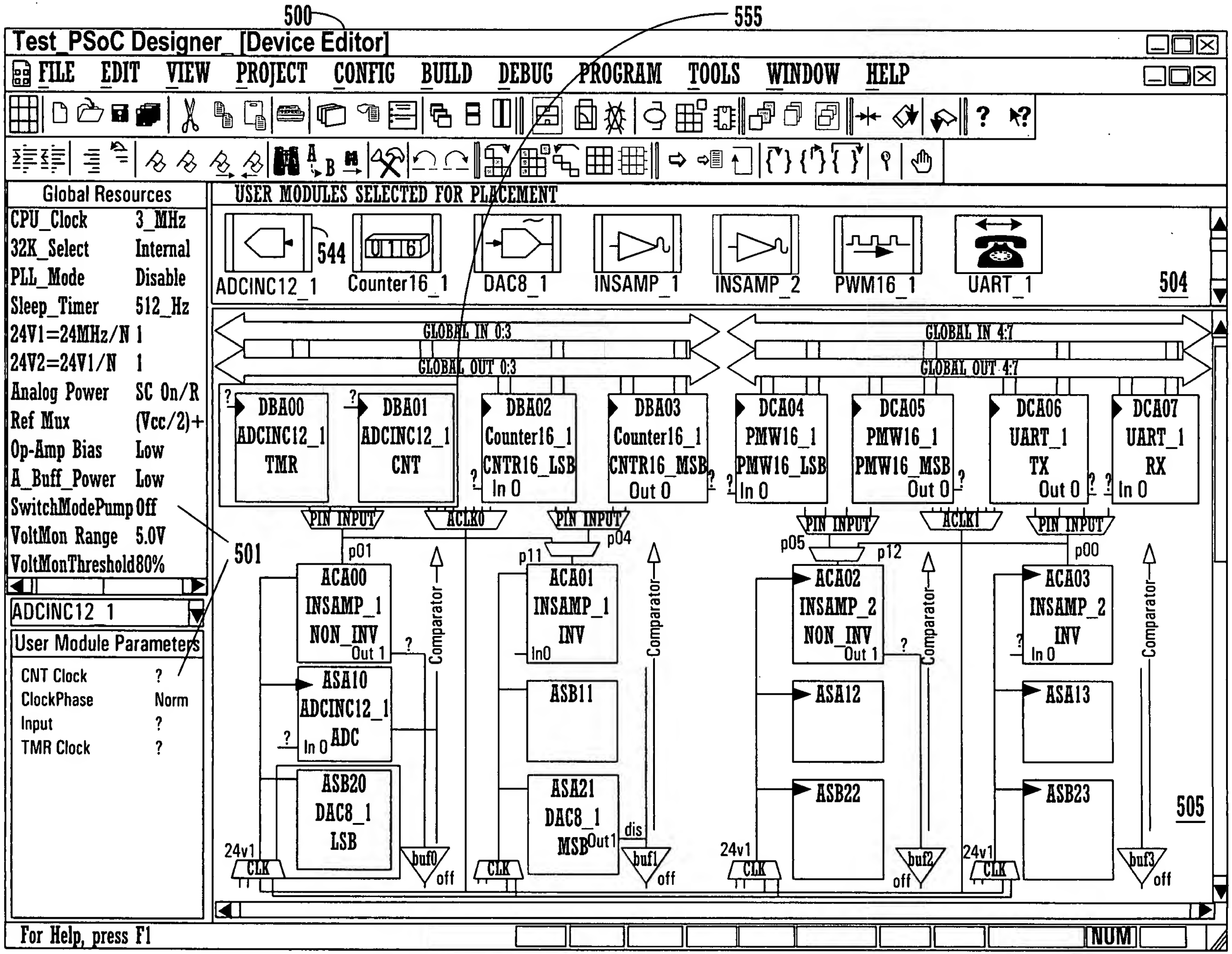

FIGURE 6A

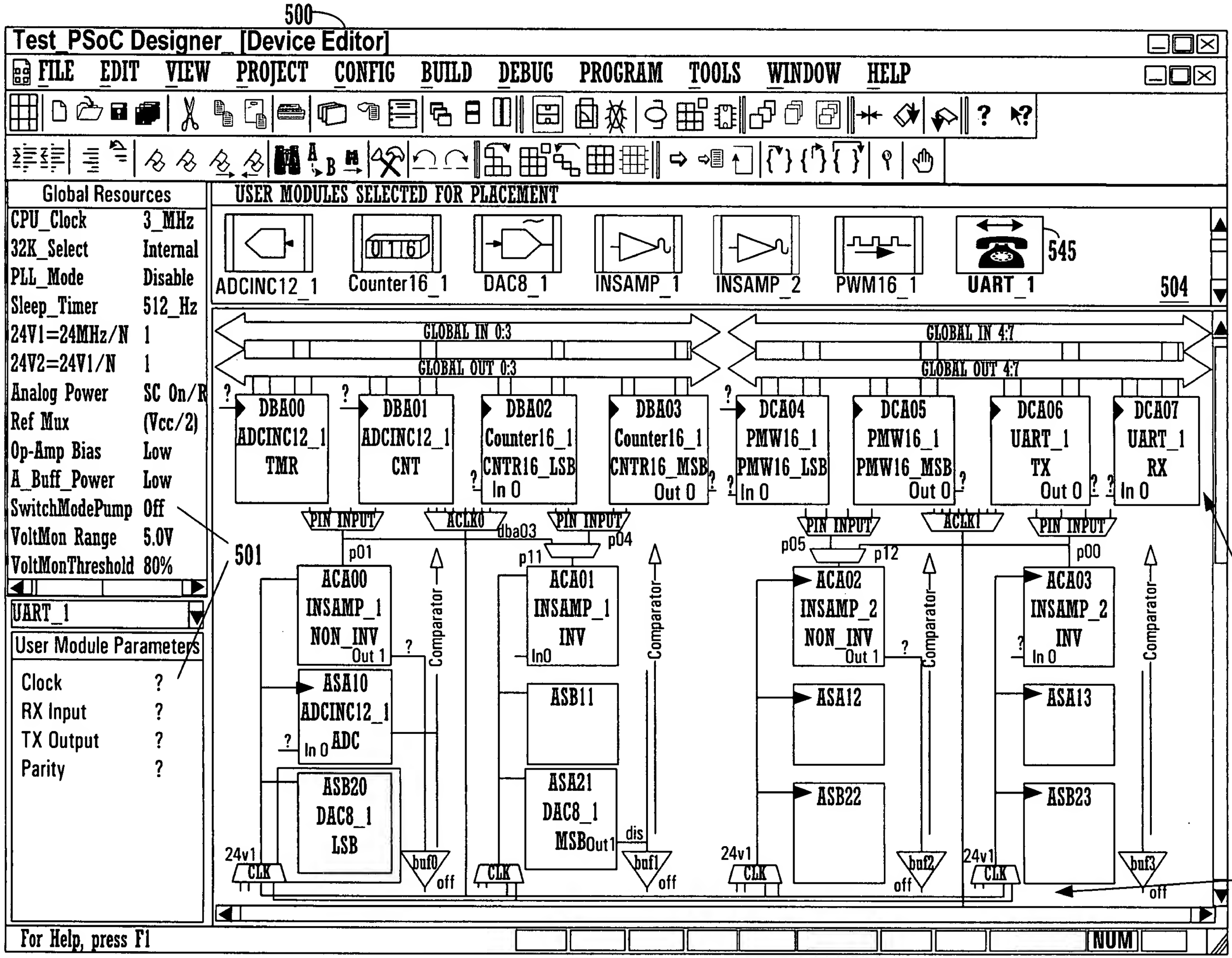
500
Test_PSoC Designer_[Device Editor]
FILE EDIT VIEW PROJECT CONFIG BUILD DEBUG PROGRAM TOOLS WINDOW HELP
Global Resources
CPU_Clock 3_MHz
32K_Select Internal
PLL_Mode Disable
Sleep_Timer 512_Hz
24V1=24MHz/N 1
24V2=24V1/N 1
Analog Power SC On/R
Ref Mux (Vcc/2)
Op-Amp Bias Low
A_Buff_Power Low
SwitchModePump Off
VoltMon Range 5.0V
VoltMonThreshold 80%
501
UART_1
User Module Parameters
Clock ?
RX Input ?
TX Output ?
Parity ?
USER MODULES SELECTED FOR PLACEMENT
ADCINC12_1
Counter16_1
DAC8_1
INSAMP_1
INSAMP_2
PWM16_1
UART_1
545
504
GLOBAL IN 0:3
GLOBAL OUT 0:3
GLOBAL IN 4:7
GLOBAL OUT 4:7
DBA00 ADCINC12_1 TMR
DBA01 ADCINC12_1 CNT
DBA02 Counter16_1 CNTR16_LSB In 0
DBA03 Counter16_1 CNTR16_MSB Out 0
DCA04 PMW16_1 PMW16_LSB In 0
DCA05 PMW16_1 PMW16_MSB Out 0
DCA06 UART_1 TX Out 0
DCA07 UART_1 RX In 0
PIN INPUT
ACLK0
dba03
ACLK1
p01
p11
p04
p05
p12
p00
ACA00 INSAMP_1 NON_INV Out 1
ACA01 INSAMP_1 INV In0
ACA02 INSAMP_2 NON_INV Out 1
ACA03 INSAMP_2 INV In 0
Comparator
ASA10 ADCINC12_1 ADC In 0
ASB11
ASA12
ASA13
ASB20 DAC8_1 LSB
ASA21 DAC8_1 MSB Out1
ASB22
ASB23
dis
24v1
CLK
buf0
buf1
buf2
buf3
off
556
505
For Help, press F1
NUM

FIGURE 6B

Replacement Sheet

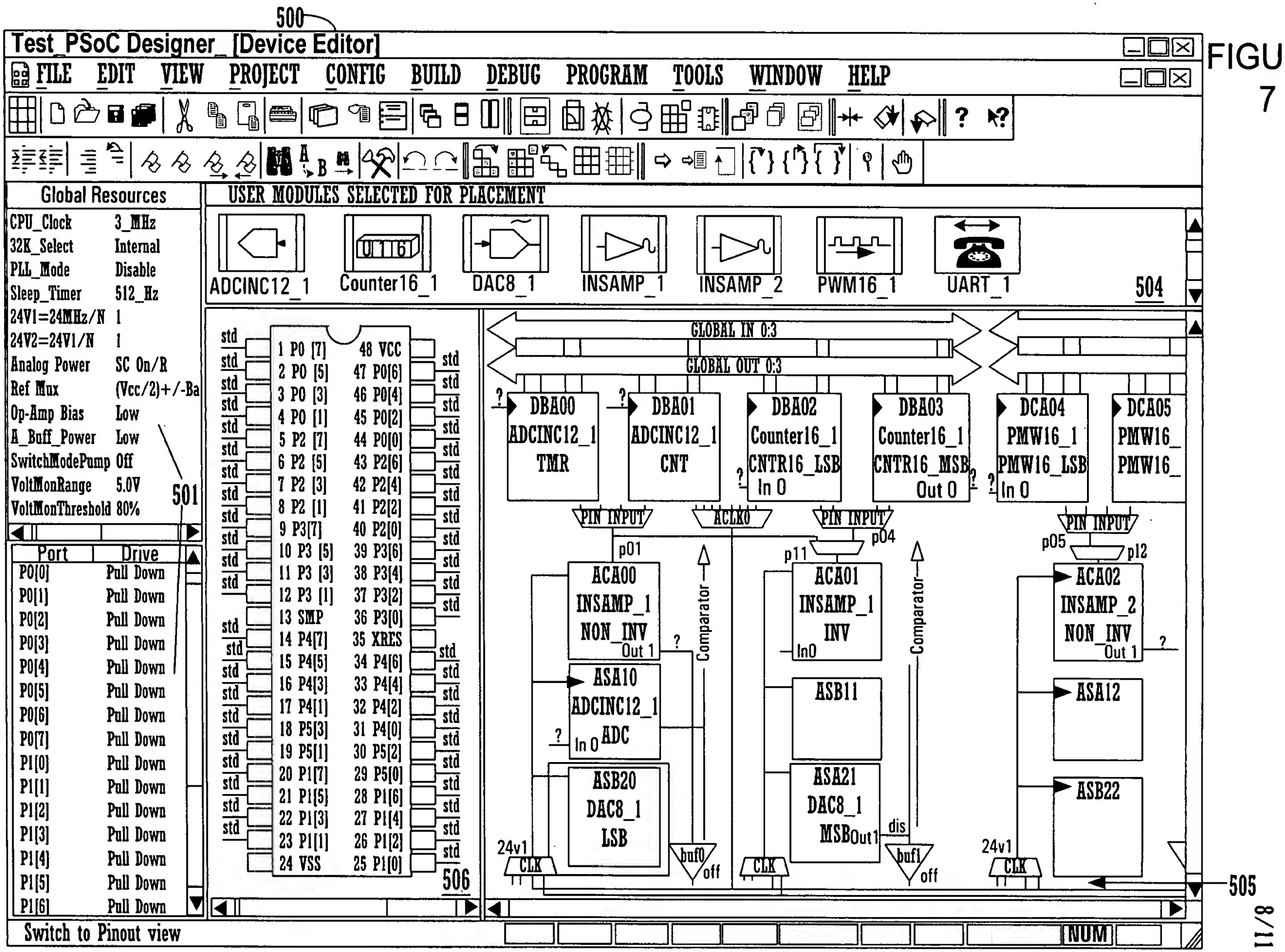

FIGURE 7

Replacement Sheet

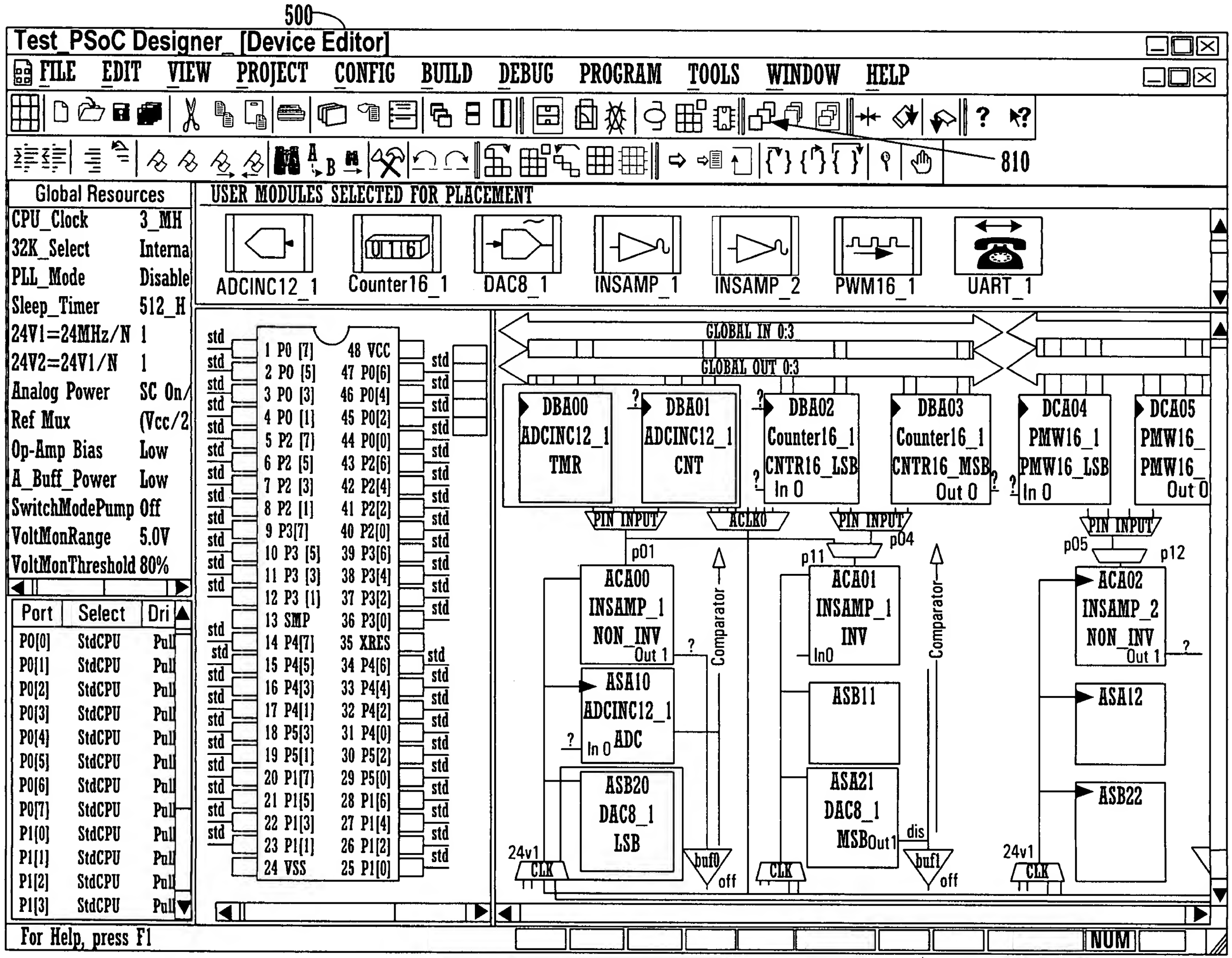

FIGURE 8

Replacement Sheet

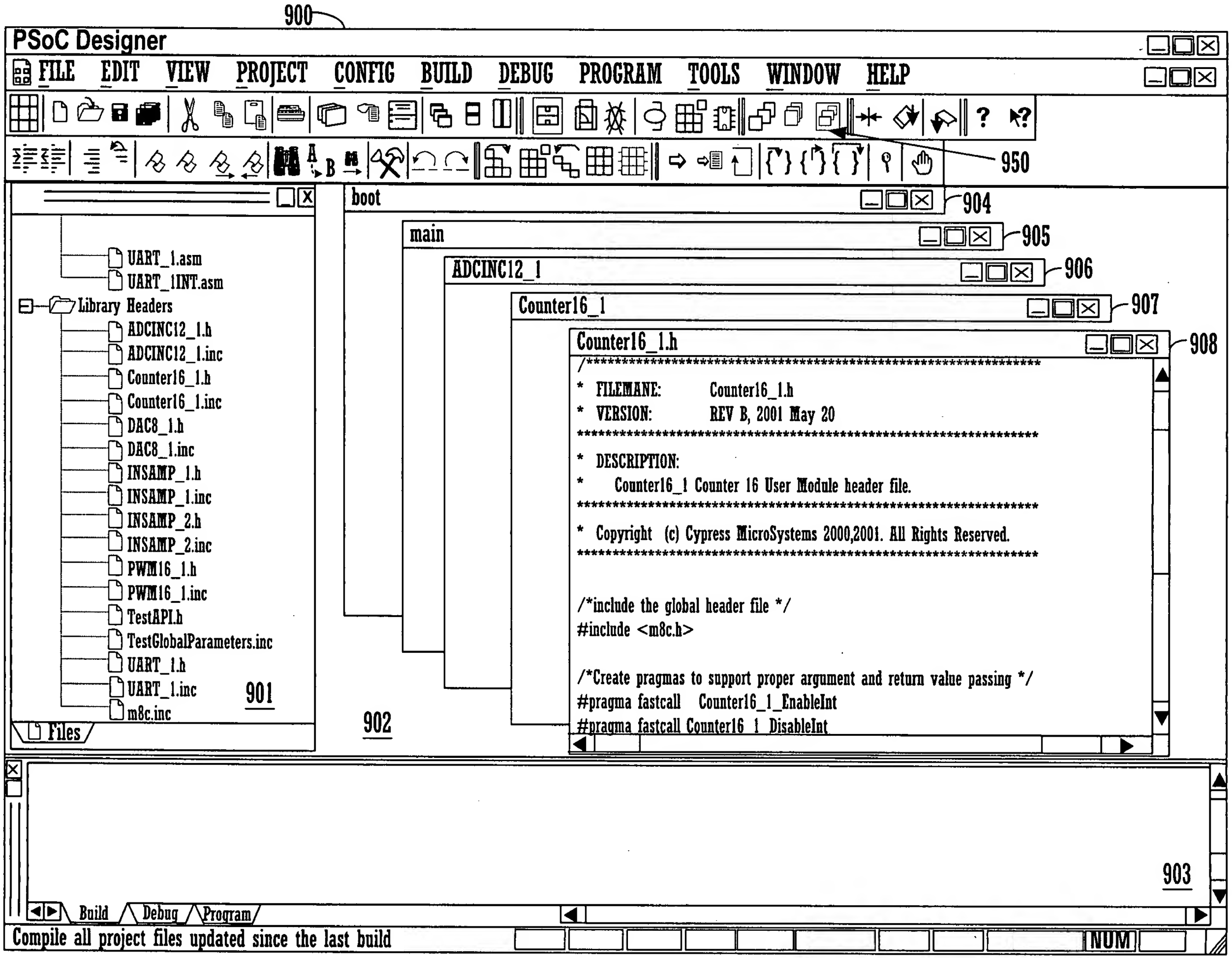

FIGURE 9

Replacement Sheet

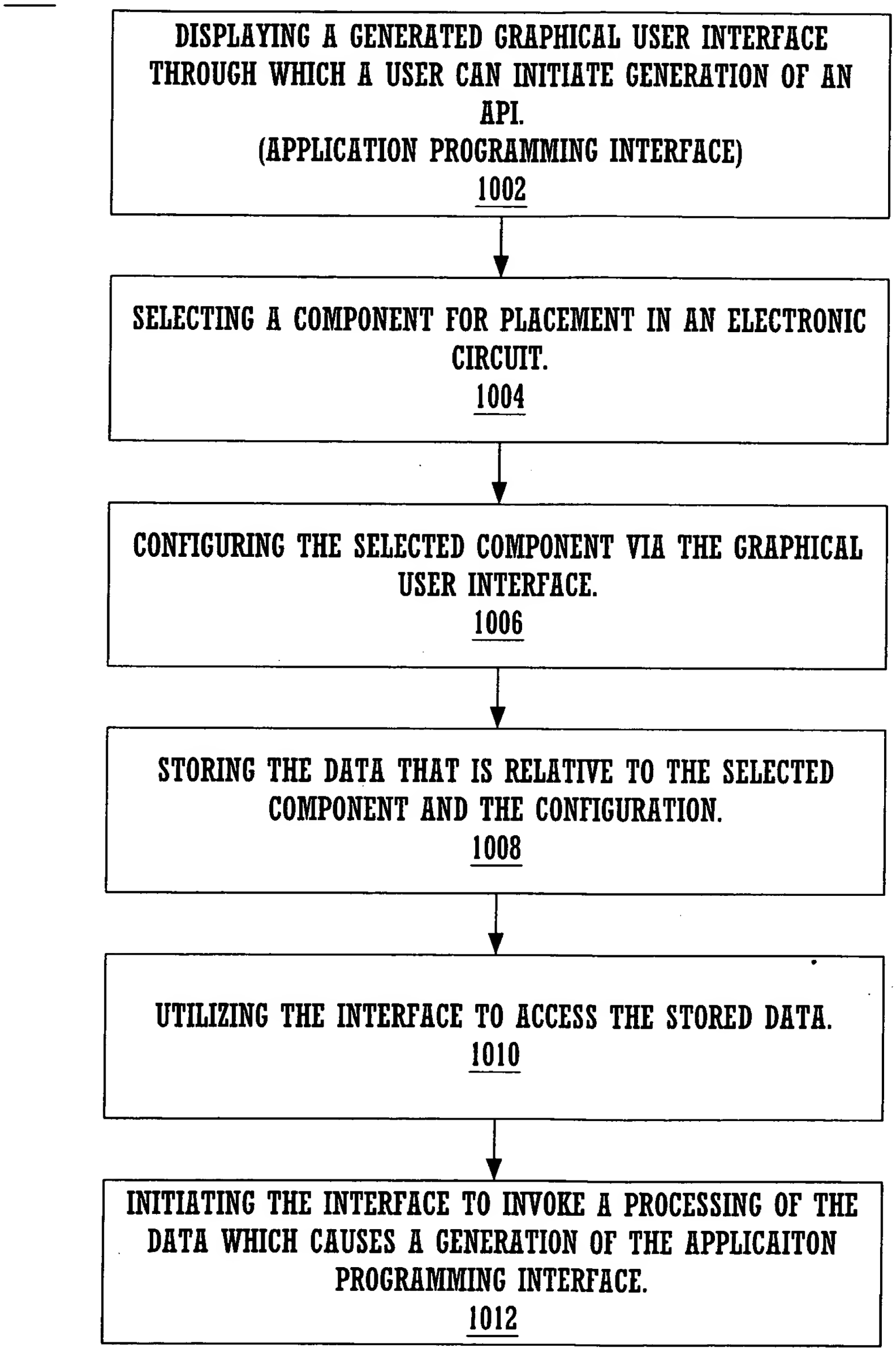

FIGURE 10